



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/813,117	03/21/2001	Stefan Burstrom	08385.0010-00000	8097
2292	7590	03/24/2006	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			KIANERSI, MITRA	
			ART UNIT	PAPER NUMBER
			2145	

DATE MAILED: 03/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/813,117	BURSTROM, STEFAN	
	Examiner	Art Unit	
	Mitra Kianersi	2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 April 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 Marchr 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 0000944-9 03/21/2000.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>4/3/02</u> . | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 2145

Claims 1-36 have been examined.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Ludwig et al. UK Patent Application, GB 2282506).

1. As per claims 1, 15, 16, 17, 24, 25, 26, 28, 29, 34, 35 and 36, a method for providing an electronic information service in a computer system connected to a network, (fig. 1 illustrates an arrangement for providing an electronic information service in a computer system which is connected to a network, and Fig.4 is a block diagram illustrating how a plurality of geographically dispersed MLANs of the type shown in Fig.3 can be connected via a wide area network), and Fig.4 is a block diagram illustrating how a plurality of geographically dispersed MLANs of the type shown in Fig.3 can be connected via a wide area network), number of users being able to write information into and read information from the electronic information service the computer system via the network, (fig. 2A and fig. 31D illustrate a box labeled as "multimedia document editors" or box 524 the mail system) the method comprising:

-creating a first information object comprising a partial area of a virtual pixel area into which a plurality of users can write information and from which the plurality of users can read information, -transmitting the first information object via the network to a first user included in the plurality of the users, (the following step is inherent because a partial area of a virtual pixel area means a part of display area), which pixel area contains

Art Unit: 2145

information written by users from among said plurality of users, (Ludwig on page 2, lines 30-34 teaches the user's activities on a screen display)

-receiving a second information object from the first user corresponding to at least part of the partial area of the virtual pixel area, (Fig.4 is a block diagram illustrating how a plurality of geographically dispersed MLANs of the type shown in Fig.3 can be connected via a wide area network) means for receiving a second information object from the first user corresponding to at least part of said partial area of said virtual pixel area, page 22, lines 6-11 disclose the AV network 901 is separate and distinct from the Data Network 902 portion of the MLAN 10, which carries bi-directional data signals among the MWs and the Data LAN hub) and

-updating the virtual pixel area utilizing the second information object. (The step is inherent because the arrival of new information will be changing the location of old information, means for updating (35) said virtual pixel area utilizing the received second information object).

2. As per claims 2 and 19, wherein the virtual pixel area includes a position-coding pattern. (the icons are considered as a position-coding pattern, see fig. 41 box or icon 205).

3. As per claim 3, wherein creating the first information object comprises including a position-coding pattern in the first information object. (when an icon highlighted adds a position-coding pattern to this graphical object, Fig.36-41 illustrate a series of CMW screens which may be generated during operation involving a remote expert)

4. As per claim 4, further comprising receiving a request from the first user for the partial area of the virtual pixel area. (Fig.41 illustrate how a partial of the display is occupied with receiving request from the users boxes 261-263)

5. As per claim 5, further comprising receiving a request from the first user for the partial area of the virtual pixel area, (Fig.4 is a block diagram illustrating how a plurality of geographically dispersed MLANs of the type shown in Fig.3 can be connected via a wide area network) and wherein creating the first information object comprising the partial area of the virtual pixel area comprises creating the first information object in response to the request from the first user. (the following step is inherent because a

Art Unit: 2145

partial area of a virtual pixel area means a part of display area), which pixel area contains information written by users from among said plurality of users, (Ludwig on page 2, lines 30-34 teaches the user's activities on a screen display)

6. As per claim 6, wherein the virtual pixel area includes a background image. (Fig.41 illustrate windows overlapping each other and the background shown as white color on black and white paper).

7. As per claim 7, wherein creating the first information object comprises including a background image in the first information object. (Fig.41 or Fig.42 illustrate any opened windows has a background color)

8. As per claim 8, wherein the virtual pixel area comprises a plurality of graphical files. (Fig.41 window 204 illustrates collaboration initiator as different graphical files). (It is inherent because in fig. 41 windows 204 illustrate the information for each graphical files).

9. As per claim 9, wherein creating the first information object comprises including an information image in the first information object. (It is inherent because in fig. 41 windows 204 illustrate the information for each graphical files).

10. As per claim 10, further comprising selecting an information image based on user parameters specific to the first user, and wherein creating the first information object comprises including the information image in the first information object. (Fig.41 illustrate how a partial of the display is occupied with receiving request from the users boxes 261-263)

11. As per claim 11, wherein creating the first information object comprises including a banner ad in the first information object. (It is inherent because in fig. 41 windows 204 illustrate the information for each graphical files).

12. As per claim 12, wherein creating the first information object comprises including a banner ad targeted to the first user in the first information object. (It is inherent because in fig. 41 windows 204 illustrate the information for each graphical files).

13. As per claim 13, further comprising notifying a second user when the virtual pixel area has been updated. (The step is inherent because the arrival of new information will

Art Unit: 2145

be changing the location of old information, means for updating (35) said virtual pixel area utilizing the received second information object).

14. As per claim 14, further comprising notifying a second user if a portion of the virtual pixel area specified by the second user is updated as a result of updating the virtual pixel area utilizing the second information object. (The step is inherent because the arrival of new information will be changing the location of old information, means for updating (35) said virtual pixel area utilizing the received second information object).

As per claim 18, further comprising transmitting the modification to a second user who has previously been provided with a portion of the graphical image affected by the modification. (the following step is inherent because a partial area of a virtual pixel area means a part of display area), which pixel area contains information written by users from among said plurality of users, (Laster on page 2, lines 30-34 teaches the user's activities on a screen display)

15. As per claim 20, wherein receiving over the computer network the modification of the graphical image from the first user comprises receiving a set of locations determined with respect to a position-coding pattern having a known relationship to the portion of the graphical image. (the following step is inherent because a partial area of a virtual pixel area means a part of display area), which pixel area contains information written by users from among said plurality of users, (Ludwig on page 2, lines 30-34 teaches the user's activities on a screen display)

16. As per claim 21, wherein a plurality of graphical files represent sections of the graphical image. (It is inherent because in fig. 41 windows 204 illustrate the information for each graphical files).

17. As per claim 22, further comprising transmitting a banner ad to the first user. (It is inherent because in fig. 41 windows 204 illustrate the information for each graphical files).

18. As per claim 23, further comprising transmitting to the first user a banner ad whose content is targeted to the first user. (the following step is inherent because a partial area of a virtual pixel area means a part of display area), which pixel area

Art Unit: 2145

contains information written by users from among said plurality of users, (Ludwig on page 2, lines 30-34 teaches the user's activities on a screen display)

19. As per claim 27, further comprising removing the message after a certain period of time. (The step is inherent because the arrival of new information will be changing the location of old information)

20. As per claim 30, a method for participating in an online graphical message service, the method comprising-

-sending a request over a computer network to a computer server for at least a portion of a graphical image that is available for modification and viewing by a plurality of users, receiving the portion of the graphical image over the computer network; displaying the portion of the graphical image to a first user included in the plurality of users; receiving a modification of the portion of the graphical image from the first user; and sending the modification over the computer network to the computer server. (fig. 1 illustrates an arrangement for providing an electronic information service in a computer system which is connected to a network, and Fig.4 is a block diagram illustrating how a plurality of geographically dispersed MLANs of the type shown in Fig.3 can be connected via a wide area network), and Fig.4 is a block diagram illustrating how a plurality of geographically dispersed MLANs of the type shown in Fig.3 can be connected via a wide area network), number of users being able to write information into and read information from the electronic information service the computer system via the network, (fig. 2A and fig. 31D illustrate a box labeled as "multimedia document editors" or box 524 the mail system) and (the following step is inherent because a partial area of a virtual pixel area means a part of display area), which pixel area contains information written by users from among said plurality of users, (Ludwig on page 2, lines 30-34 teaches the user's activities on a screen display)

21. As per claim 31, wherein displaying the portion of the graphical image to the first user comprises displaying the portion of the graphical image on a computer monitor. (Ludwig on page 2, lines 30-34 teaches the user's activities on a screen display)

Art Unit: 2145

22. As per claim 32, wherein displaying the portion of the graphical image to the first user comprises printing the portion of the graphical image with a printer. (fig. 8A recording the data)

23. As per claim 33, wherein displaying the portion of the graphical image to the first user comprises displaying the portion of the graphical image together with a position-coding pattern, detectable by an optical sensor, in a known relationship to the portion of the graphical image. (the icons are considered as a position-coding pattern, see fig. 41 box or icon 205).


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mitra Kianersi whose telephone number is (571) 272-3915. The examiner can normally be reached on 8:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cordone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mitra Kianersi
12-01-2005


JASON CORDONE
SPB 2145